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L12: Entry 1 of 1

File: DWPI

Sep 14, 1994

DERWENT-ACC-NO: 1994-283941

DERWENT-WEEK: 199435

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TITLE: Metallic toner for electrophotography - comprises metallic flakes, resin, colourant and combination agent for toners

PATENT-ASSIGNEE:

ASSIGNEE

MITA KOGYO KK

CODE

MTAI

PRIORITY-DATA: 1985JP-0267094 (November 29, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 94073029 B2	September 14, 1994	N/A	004	G03G009/09
<u>JP 62127753 A</u>	June 10, 1987	N/A	000	G03G009/09

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP94073029B2	November 29, 1985	1985JP-0267094	N/A
JP94073029B2		JP62127753	Based on
JP62127753A	November 29, 1985	1985JP-0267094	N/A

INT-CL (IPC): G03G 9/09

ABSTRACTED-PUB-NO: JP94073029B

BASIC-ABSTRACT:

The metallic toner comprises 5-30% wt. metallic flakes, constant wear resin, colourant and combination agent for toners.

ADVANTAGE - Provides good ornamental effect.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: METALLIC TONER ELECTROPHOTOGRAPHIC COMPRISE METALLIC FLAKE RESIN  
COLOUR COMBINATION AGENT TONER

DERWENT-CLASS: A89 G08 P84

CPI-CODES: A12-L05C2; G06-G05;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1] 017 ; P0000 Polymer Index [1.2] 017 ; ND01 ; Q9999 Q8639 Q8617  
Q8606 ; Q9999 Q8617\*R Q8606 ; B9999 B5287 B5276

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0231 2657 2808

Multipunch Codes: 017 04- 597 598 658 659 725

Multipunch Codes: 017 04- 597 598 658 659 725

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1994-129822

Non-CPI Secondary Accession Numbers: N1994-223546

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L1: Entry 1 of 1

File: JPAB

Jun 10, 1987

PUB-NO: JP362127753A  
DOCUMENT-IDENTIFIER: JP 62127753 A  
TITLE: METALLIC TONER FOR ELECTROPHOTOGRAPHY

PUBN-DATE: June 10, 1987

## INVENTOR-INFORMATION:

NAME

COUNTRY

HONDA, YOKO

## ASSIGNEE-INFORMATION:

NAME

, COUNTRY

MITA IND CO LTD

N/A

APPL-NO: JP60267094

APPL-DATE: November 29, 1985

INT-CL (IPC): G03G 9/08

## ABSTRACT:

PURPOSE: To obtain a toner for electrophotography having an excellent ornamental feel of metallic color tones by incorporating fish scales together with a coloring agent into a toner.

CONSTITUTION: This toner is compounded with the fish scales together with a resin for fixing, coloring agent and compounding agents for the toner. The fish scales to be used themselves have excellent transparency and are like extremely thin foil having an interference characteristic. More specifically, the fish scales form the laminar structure in which the fish scales are arranged in approximately parallel with the surface of the paper by a fixing pressure when the toner prepd. by dispersing such fish scales into the resin medium for fixing is fixed on the paper. Light beams incident upon the fixed image formed with such laminar structure of the fish scale foil reflect on the foil and interfere with each other and therefore, metallic gloss is obtd.

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**WEST****Collections**  
**Definition, Editing, Browsing**

Name: Undefined

Contents:

*Thermo*  
JP403291670A  
JP404067044A — *heat transfer*  
JP403089359A — *metallic*  
JP402257696A  
JP357111542A

Comment:

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US Patents Pre-Grant Publication Full-Text Database  
**JPO Abstracts Database**  
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